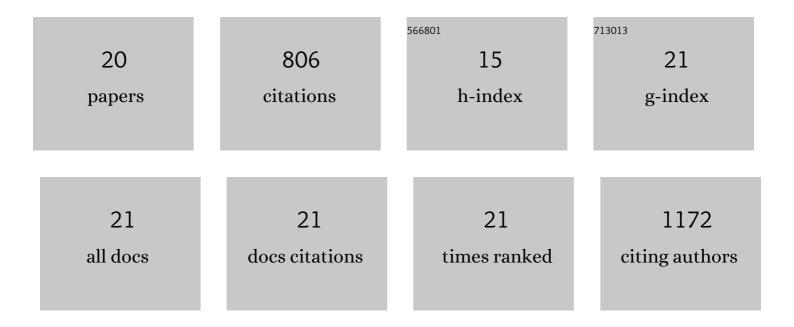
Mohsin Vahid Khan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Stabilizing proteins to prevent conformational changes required for amyloid fibril formation. Journal of Cellular Biochemistry, 2019, 120, 2642-2656.	1.2	26
2	Biophysical insights into the interaction of clofazimine with human alpha 1-acid glycoprotein: a multitechnique approach. Journal of Biomolecular Structure and Dynamics, 2019, 37, 1390-1401.	2.0	11
3	Capreomycin inhibits the initiation of amyloid fibrillation and suppresses amyloid induced cell toxicity. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2018, 1866, 549-557.	1.1	57
4	Protein folding, misfolding and aggregation: A tale of constructive to destructive assembly. International Journal of Biological Macromolecules, 2018, 112, 217-229.	3.6	17
5	Biophysical insight reveals tannic acid as amyloid inducer and conformation transformer from amorphous to amyloid aggregates in Concanavalin A (ConA). Journal of Biomolecular Structure and Dynamics, 2018, 36, 1261-1273.	2.0	10
6	A mechanistic insight into protein-ligand interaction, folding, misfolding, aggregation and inhibition of protein aggregates: An overview. International Journal of Biological Macromolecules, 2018, 106, 1115-1129.	3.6	43
7	Biophysical insight into the interaction mechanism of plant derived polyphenolic compound tannic acid with homologous mammalian serum albumins. International Journal of Biological Macromolecules, 2018, 107, 2450-2464.	3.6	37
8	Amino group of salicylic acid exhibits enhanced inhibitory potential against insulin amyloid fibrillation with protective aptitude toward amyloid induced cytotoxicity. Journal of Cellular Biochemistry, 2018, 119, 3945-3956.	1.2	10
9	Cationic surfactant mediated fibrillogenesis in bovine liver catalase: a biophysical approach. Journal of Biomolecular Structure and Dynamics, 2018, 36, 2543-2557.	2.0	6
10	Surfactant-mediated amyloidogenesis behavior of stem bromelain; a biophysical insight. Journal of Biomolecular Structure and Dynamics, 2017, 35, 1407-1419.	2.0	18
11	Binding of erucic acid with human serum albumin using a spectroscopic and molecular docking study. International Journal of Biological Macromolecules, 2017, 105, 1572-1580.	3.6	178
12	Interaction of anticancer drug clofarabine with human serum albumin and human α-1 acid glycoprotein. Spectroscopic and molecular docking approach. Journal of Pharmaceutical and Biomedical Analysis, 2017, 135, 106-115.	1.4	50
13	Elucidating the interaction of clofazimine with bovine liver catalase; a comprehensive spectroscopic and molecular docking approach. Journal of Molecular Recognition, 2017, 30, e2619.	1.1	18
14	Fibrillogenesis of human serum albumin in the presence of levodopa – spectroscopic, calorimetric and microscopic studies. International Journal of Biological Macromolecules, 2017, 94, 301-308.	3.6	38
15	Polyols (Glycerol and Ethylene glycol) mediated amorphous aggregate inhibition and secondary structure restoration of metalloproteinase-conalbumin (ovotransferrin). International Journal of Biological Macromolecules, 2017, 94, 290-300.	3.6	35
16	Anti-aggregation property of thymoquinone induced by copper-nanoparticles: A biophysical approach. International Journal of Biological Macromolecules, 2016, 93, 1174-1182.	3.6	14
17	Biophysical and molecular docking insight into interaction mechanism and thermal stability of human serum albumin isoforms with a semi-synthetic water-soluble camptothecin analog irinotecan hydrochloride. Journal of Biomolecular Structure and Dynamics, 2016, 34, 1545-1560.	2.0	16
18	Impact of structural stability of cold adapted Candida antarctica lipase B (CaLB): in relation to pH, chemical and thermal denaturation. RSC Advances, 2015, 5, 20115-20131.	1.7	151

#	Article	IF	CITATIONS
19	Non-fluorinated cosolvents: A potent amorphous aggregate inducer of metalloproteinase-conalbumin (ovotransferrin). International Journal of Biological Macromolecules, 2015, 78, 417-428.	3.6	32
20	Fluoroalcohols-induced modulation and amyloid formation in conalbumin. International Journal of Biological Macromolecules, 2014, 70, 606-614.	3.6	37